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Attorney Docket No. YOR920010243US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): A.K. Iyengar
Docket No.: YOR920010243US1
Serial No.: 09/909,287
Filing Date: July 19, 2001
Group: 2171
Examiner: Unassigned

Title: Methods and Apparatus for Clustering
and Prefetching Data Objects

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Denise A. Glaser Date: September 17, 2001

TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: Official Draftsperson

Sir:

Applicants submit herewith three (3) sheets of formal drawings and an Associate Power of Attorney in the above-referenced patent application.

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Respectfully submitted,

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FIG. 1

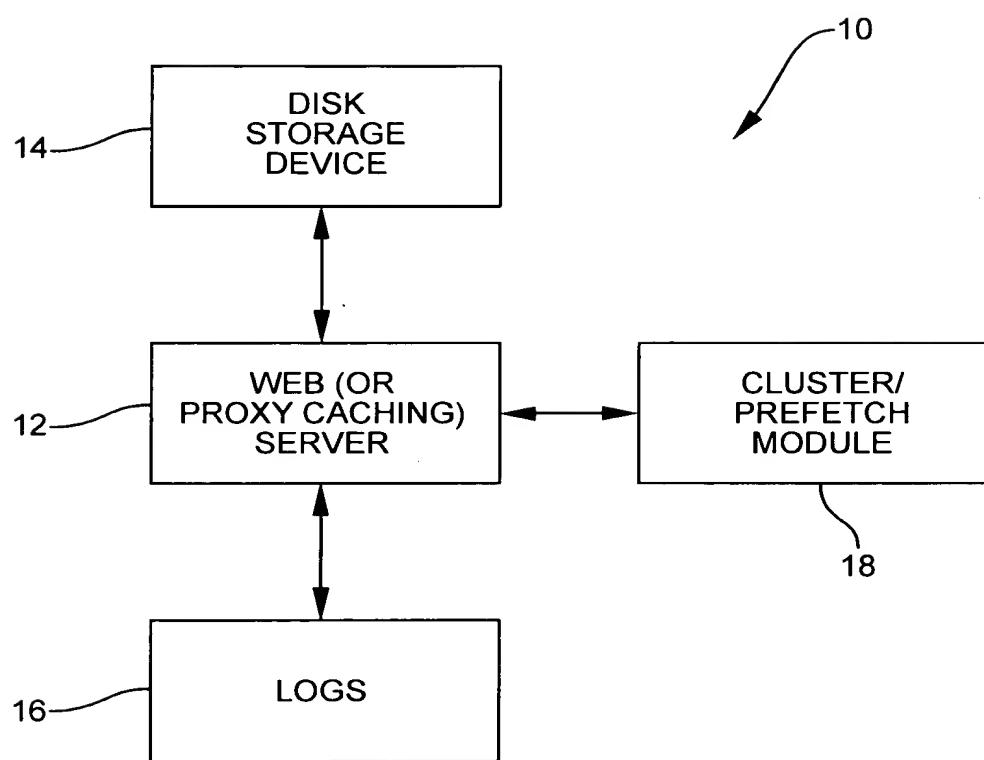


FIG. 2

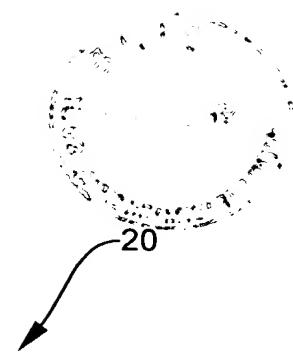
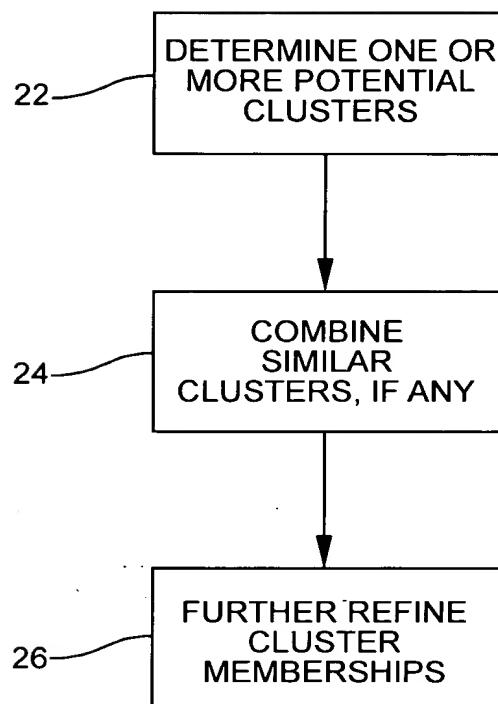


FIG. 3

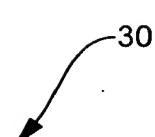
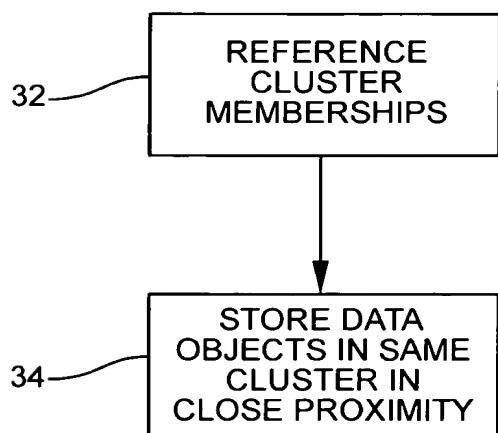


FIG. 4

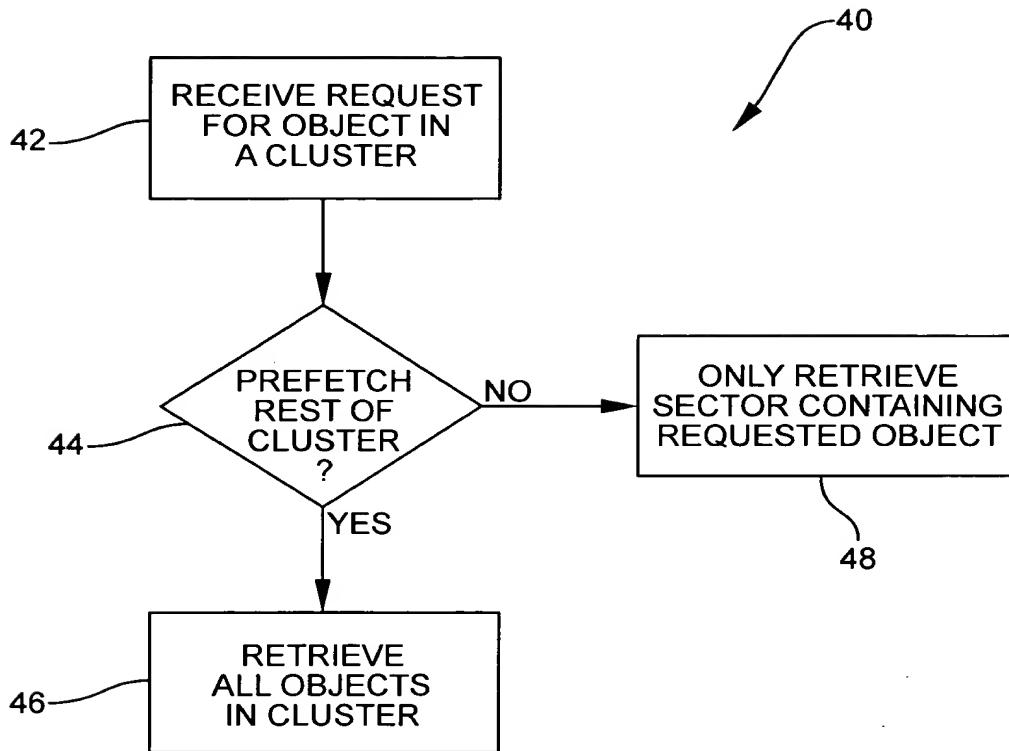


FIG. 5

OBJECT	OPERATION	TIME
o1	READ	t1
o2	READ	t2
o1	READ	t3
o2	WRITE	t4